

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2006/306393

A. CLASSIFICATION OF SUBJECT MATTER
INV. G01N21/35

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/001505 A (CANON KABUSHIKI KAISHA; OUCHI, TOSHIHIKO) 6 January 2005 (2005-01-06) page 27, line 18 - page 33, line 2; figure 10	1-11
P, X	WO 2006/011668 A (CANON KABUSHIKI KAISHA; OUCHI, TOSHIHIKO; ITSUJI, TAKEAKI; KASAI, SHIN) 2 February 2006 (2006-02-02) page 21, line 25 - page 24, line 17; figure 5	1-11
X	US 5 977 780 A (HERRMANN ET AL) 2 November 1999 (1999-11-02) abstract; figure 2	1-6, 8, 10, 11
	----- -/-	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

4 July 2006

Date of mailing of the international search report

11/07/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wilhelm, J

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2006/306393

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/227088 A1 (TROTZ SETH ET AL) 18 November 2004 (2004-11-18) paragraphs [0023], [0024]; figure 2	1-11
A	NAGEL M ET AL: "INTEGRATED THZ TECHNOLOGY FOR LABEL-FREE GENETIC DIAGNOSTICS" APPLIED PHYSICS LETTERS, AIP, AMERICAN INSTITUTE OF PHYSICS, MELVILLE, NY, US, vol. 80, no. 1, 7 January 2002 (2002-01-07), pages 154-156, XP001092658 ISSN: 0003-6951 figure 1	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/JP2006/306393

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2005001505	A	06-01-2005	EP 1642153 A1 US 2006085160 A1	05-04-2006 20-04-2006
WO 2006011668	A	02-02-2006	JP 2006066864 A	09-03-2006
US 5977780	A	02-11-1999	DE 29711571 U1 EP 0889321 A1 JP 3515375 B2 JP 11125607 A JP 2001066264 A	05-11-1998 07-01-1999 05-04-2004 11-05-1999 16-03-2001
US 2004227088	A1	18-11-2004	EP 1625380 A2 WO 2005022112 A2	15-02-2006 10-03-2005